

CLAIMS

What is claimed is:

1. A quick release system for mounting a backrest on a motorcycle, the system comprising:

5 a side bracket plate having a first notch extending inwardly generally horizontally from an end of the side bracket plate, and a second notch extending generally upwardly into the side bracket plate from a bottom thereof, the first and second notches being configured to receive a bolt head;

10 a slidable retaining means mounted to the side bracket plate for selectively allowing movement of a bolt head into the second notch.

15 2. The quick release system according to claim 1, further comprising at least one semi-circular grommet disposed along one of the notches.

20 3. The quick release system according to claim 1, wherein the slidable retaining means comprises a retaining pin slidable between a first position, wherein the pin prevents movement of a bolt head out of the second notch, and a second position, wherein the retaining pin does not prevent movement of a bolt head and out of the second notch.

4. The quick release system according to claim 3,
wherein the retaining pin is biased into the first position.

5. The quick release system according to claim 3,
5 further comprising a handle attached to the retaining pin such
that movement of the handle away from the second notch moves
the retaining pin from the first position to the second
position.

6. The quick release system according to claim 4,
10 further comprising a locking means disposed in the handle.

7. The quick release system according to claim 6,
wherein the locking means comprises a locking pin.

8. The quick release system according to claim 6,
wherein the side bracket plate has a locking hole and wherein
the locking pin extends into the locking hole to prevent
movement of the handle.

9. The quick release system according to claim 6,
wherein the side bracket plate has a locking notch and wherein
the locking pin extends into the locking notch to prevent

movement of the handle away from the second notch.

10. The quick release system according to claim 6,
wherein the locking pin is spring loaded to bias the locking
pin into a locking position.

11. The quick release system according to claim 6,
wherein the side bracket plate further comprises a guide
channel formed therein, and wherein the handle slides along
the guide channel.

12. The quick release system according to claim 1,
further comprising locking means for selectively preventing
movement of the slidable retaining means.

13. The quick release system according to claim 12,
wherein the locking means comprises a locking pin.

14. The quick release system according to claim 13,
wherein the side bracket plate has a locking hole and wherein
the locking pin extends into the locking hole to prevent
movement of the retaining means.

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15. The quick release system according to claim 13, wherein the side bracket plate has a locking notch and wherein the locking pin extends into the locking notch to prevent movement of the handle away from the second notch.

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16. The quick release system according to claim 13, wherein the locking pin is spring loaded to bias the locking pin into a locking position.

17. The quick release system according to claim 1, wherein the system further comprises at least one bolt, the bolt having a bolt head with a generally annular channel formed therein, the bolt head being configured for nesting in the second notch.

18. The quick release system according to claim 17, wherein the system comprises two bolts each having a generally annular channel formed therein and each being configured for nesting in one of the first and second notches.

19. The quick release system according to claim 17, wherein the head bolt further comprises a second annular channel.

20. The quick release system according to claim 17,
wherein the bolt head further comprises female threaded
portion.

5 21. A side bracket plate for use in a backrest quick
release system, the side bracket plate comprising:

a first notch configured for receiving a bolt head;

a second notch having an opening and being configured for
receiving a bolt head;

10 a retaining pin positioned adjacent to the second notch,
the retaining pin being movable between a first position
wherein the retaining pin prevents a bolt head disposed in the
second notch from being removed from the second notch, and a
second position wherein the retaining pin does not prevent
15 removal of the bolt head.

22. The side bracket plate according to claim 21,
wherein the retaining pin is spring loaded.

20 23. The side bracket plate according to claim 21,
further comprising a handle attached to the retaining pin for
selectively moving the retaining pin between the first and
second positions.

24. The side bracket plate according to claim 21, further comprising a locking means for selectively preventing movement of the retaining pin from the first position to the second position.

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25. The side bracket plate according to claim 24, wherein the locking means comprises a locking pin configured to engage the side bracket plate.

26. The side bracket plate according to claim 25, wherein the side bracket plate has a locking hole and the locking pin is configured for placement into the locking hole to prevent movement of the retaining pin.

27. The side bracket plate according to claim 25, wherein the side bracket plate has a locking notch formed therein and wherein the locking pin is configured for advancement into the locking notch.

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